

MONTHLY PUBLIC USE REPORT
HOPEWELL FURNACE NATIONAL HISTORIC SITE
COUNTING INSTRUCTIONS

Following are detailed instructions for collecting and reporting data to be entered on Form 10-157, Revised, Monthly Public Use Report by Hopewell Furnace National Historic Site. These instructions are effective the date of issuance and will continue in effect unless changed by amendment or by memorandum from the Statistical Office to the superintendent approving a requested change.

Each section below describes the procedures to be followed in collecting public use data and summarizing the various elements of those data for entry on the line indicated.

Recreation Visits

1. An inductive loop traffic counter is placed across the entire road between the parking area and Pennsylvania Highway 345 (Birdsboro-Warwick Road). The traffic count is divided by 2 to adjust for vehicles entering and exiting the park. The adjusted count is reduced for Non-reportable vehicles (150 per month), Non-recreation vehicles (50 per month), and buses. The reduced vehicle count is multiplied by the persons-per-vehicle multiplier in Table 1.
2. The number of school bus passengers as reported by park personnel.
3. The number of tour bus passengers as reported by park personnel.
4. The number of visitors entering the site by bicycle as reported by park personnel.
5. The total visitors in 1. is multiplied by 0.18 to estimate the number of visitors entering the site; 1) on foot (.10); 2) to Bethesda Baptist Church (0.02); 3) the National Environmental Study Area (0.02); and 4) the Horseshoe Trail (0.04).

Table 1
Person Per Vehicle Multipliers by Month

Month	Persons-Per-Vehicle
March through September	3.4
October through February	2.7

Non-recreation Visits

The number of Non-recreation visitors are estimated as 50 per month.

Recreation Visitor Hours

The total recreation visitors are multiplied by 1 hour 12 minutes (1.2 hours).

Non-recreation Visitor Hours

Non-recreation visitor hours are estimated as 30 minutes (.5 hr) per visit.

Special Use Data

- Line a. The number of private vehicle visitors.
- Line b. The number of school bus visitors.
- Line c. The number of tour bus visitors.
- Line d. The number of bicycle visitors.
- Line e. The number of school buses.
- Line n. The number of tour buses.